



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105-3901

JUL 07 1999

COPY

Dean Mike  
Tribal Chairman  
Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, CA 92236

Re: GA-999740-01-2  
General Assistance Program I

Dear Mr. Mike:

The United States Environmental Protection Agency (EPA) is pleased to offer an Amendment to your Assistance Agreement for the program described on the enclosed Assistance Amendment. Please review the terms and conditions of the initial award as well as any new terms and conditions which may have been added.

It is important to note that this Assistance Amendment is subject to Federal Regulations which have previously been furnished to you. **If you wish to accept this offer, please sign and date both copies of the enclosed Assistance Amendment and return one copy to the Grants Management Office, PMD-7, within three weeks of receipt.** A copy of this Amendment is being forwarded to your staff.

Block 14 of the initial Assistance Agreement shows the EPA personnel who will be working with you and your staff. If you or your staff have any questions of a programmatic nature, please contact your EPA Project Officer. Questions relating to administrative or fiscal matters should be directed to your EPA Grants Specialist.

Sincerely,

*Enrique Manzanilla*

Enrique Manzanilla  
Director  
Cross Media Division

Enclosures

cc: Marshall Cheung, Ph.D., TNPBMI (w/attach)

**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**EPA ASSISTANCE AGREEMENT / AMENDMENT**  
**PART I - ASSISTANCE NOTIFICATION INFORMATION**

1. ASSISTANCE ID NO.  
GA999740-01-2

2. LOG NUMBER  
09-GA-N/A

3. DATE OF AWARD  
JUN 29 1999

4. MAILING DATE  
JUL 07 1999

## 5. AGREEMENT TYPE

Cooperative Agreement

Grant Agreement

Assistance Amendment

## 6. PAYMENT METHOD



Advance



Reimbursement



ACH Number

Send Payment Request to:

GRANTS MGMT OFFICE (PMD-7)

## 7. TYPE OF ACTION

INCREASE REVISION

## 8. RECIPIENT

TWENTY-NINE PALMS BAND OF MISSION IND  
 46-200 HARRISON PLACE  
 COACHELLA, CA 92236

## 9. PAYEE

SAME AS ITEM 8.

## EIN NO.

93-1175797

## CONGRESSIONAL DISTRICT

44

## 10. RECIPIENT TYPE

INDIAN TRIBAL GOVERNMENT

## 11. PROJECT MANAGER AND TELEPHONE NO.

MARSHALL K. CHEUNG, PH.D.

## 12. CONSULTANT (WWT Construction Grants only)

N/A

(760) 775-4227

## 13. ISSUING OFFICE (CITY / STATE)

POLICY AND MANAGEMENT DIVISION  
 U.S. EPA, REGION 9  
 GRANTS MANAGEMENT OFFICE, PMD-7  
 75 HAWTHORNE STREET  
 SAN FRANCISCO, CA 94105

## 14. EPA PROJECT / STATE OFFICER AND TELEPHONE NO.

N. SOCKABASIN, EPA PROJECT OFFICER  
 75 HAWTHORNE STREET  
 SAN FRANCISCO, CA 94105 (415) 744-2209  
 SUSAN CHIU  
 GRANTS SPECIALIST (415) 744-1706

## 15. EPA CONGRESSIONAL LIAISON &amp; PHONE

BARBARA BROOKS, (202) 260-5660

## 16. STATE APPL ID (Clearinghouse)

N/A

## 17. SCIENCE FIELD

NA

## 18. PROJECT STEP

(WWT Construction Grants Only)

N/A

## 19. STATUTORY AUTHORITY

INDIAN ENVIR GENERAL ASST PROG  
 ACT 1992

## 20. REGULATORY AUTHORITY

40 CFR PTS 31, 35 SUBPT  
 Q

## 21. STEP 2 + 3 &amp; STEP 3 (WWT Construction Grants Only)

a. Treatment Level

b. Project Type

N/A

c. Treatment Process

d. Sludge Design

## 22. PROJECT TITLE AND DESCRIPTION

GENERAL ASSISTANCE PROGRAM I

This amendment increases the total approved EPA assistance amount by \$155,000, from \$176,378 to the revised total of \$331,378, to support approved workplan activities through 08/18/00.

## 23. PROJECT LOCATION (Areas Impacted by Project)

City / Place

29 PALMS INDIAN RESERV

County

RIVERSIDE

State

CA

Congressional District

44

## 24. ASSISTANCE PROGRAM (CFDA Program No. &amp; Title)

Indian Environmental General Asst. Prog.

66.926

## 25. PROJECT PERIOD

08/18/97 - 08/18/01

## 26. BUDGET PERIOD

08/18/97 - 08/18/01

## 27. COMMUNITY POPULATION

(WWT Construction Grants Only)

N/A

## 28. TOTAL BUDGET PERIOD COST

\$331,378

## 29. TOTAL PROJECT PERIOD COST

\$331,378

## FUNDS

## FORMER AWARD

## THIS ACTION

## AMENDED TOTAL

30. EPA Amount This Action

\$176,378

\$155,000

\$331,378

31. EPA In-Kind Amount

0

0

0

32. Unexpended Prior Year Balance

0

0

0

33. Other Federal Funds

0

0

0

34. Recipient Contribution

0

0

0

35. State Contribution

0

0

0

36. Local Contribution

0

0

0

37. Other Contribution

0

0

0

38. Allowable Project Cost

\$176,378

\$155,000

\$331,378

FISCAL

Site Name

Document  
Control  
Number  
VE0070

FY  
1999

Approp.  
E1

Budget  
Organization  
09VA0H3

Program  
Element  
407XXB15

Object  
Class  
41.21

Site/Project

Cost  
Organization

Obligation /  
Deobligation  
155,000

TABLE A - OBJECT CLASS CATEGORY  
(Non-construction)TOTAL APPROVED ALLOWABLE  
BUDGET PERIOD COST

1. PERSONNEL	\$247,037
2. FRINGE BENEFITS	26,027
3. TRAVEL	11,020
4. EQUIPMENT	23,260
5. SUPPLIES	9,034
6. CONTRACTUAL	12,000
7. CONSTRUCTION	0
8. OTHER	3,000
9. TOTAL DIRECT CHARGES	\$331,378
10. INDIRECT COSTS: RATE % BASE	0
11. TOTAL (Share: Recipient 0.00% Federal 100.00 %.)	\$331,378
12. TOTAL APPROVED ASSISTANCE AMOUNT	\$331,378

TABLE B - PROGRAM ELEMENT CLASSIFICATION  
(Non-construction)

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12. TOTAL (Share: Recipient % Federal %.)	
13. TOTAL APPROVED ASSISTANCE AMOUNT	

TABLE C - PROGRAM ELEMENT CLASSIFICATION  
(Construction)

1. ADMINISTRATION EXPENSE	
2. PRELIMINARY EXPENSE	
3. LAND STRUCTURES, RIGHT-OF-WAY	
4. ARCHITECTURAL ENGINEERING BASIC FEES	
5. OTHER ARCHITECTURAL ENGINEERING FEES	
6. PROJECT INSPECTION FEES	
7. LAND DEVELOPMENT	
8. RELOCATION EXPENSE	
9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESS	
10. DEMOLITION AND REMOVAL	
11. CONSTRUCTION AND PROJECT IMPROVEMENT	
12. EQUIPMENT	
13. MISCELLANEOUS	
14. TOTAL (Lines 1 thru 13)	
15. ESTIMATED INCOME (if applicable)	
16. NET PROJECT AMOUNT (Line 14 minus 15)	
17. LESS: INELIGIBLE EXCLUSIONS	
18. ADD: CONTINGENCIES	
19. TOTAL (Share: Recipient % Federal %.)	
20. TOTAL APPROVED ASSISTANCE AMOUNT	

## SPECIAL CONDITIONS (continued)

## TERMS AND CONDITIONS

ALL TERMS AND CONDITIONS REMAIN IN FULL FORCE AND EFFECT.

## PART IV

NOTE: The Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters awards and to the appropriate Grants Administration Office for State and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA.

Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.

## OFFER AND ACCEPTANCE

The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers assistance/amendment to the TWENTY-NINE PALMS BAND OF MISSION IND for 100.00% of all approved costs incurred up to and not exceeding \$ 331,378 for the support of approved budget period effort described in application (including all application modifications) cited in Item 22 of this Agreement

05/15/99 GENERAL ASSISTANCE PROGRAM I

DATE AND TITLE

, Included herein by reference.

## ISSUING OFFICE (Grants Administration Office)

## ORGANIZATION / ADDRESS

U.S. EPA, REGION 9  
GRANTS MANAGEMENT OFFICE, PMD-7  
75 HAWTHORNE STREET  
SAN FRANCISCO, CA 94105

## AWARD APPROVAL OFFICE

## ORGANIZATION / ADDRESS

U.S. EPA, REGION 9  
CROSS MEDIA DIVISION, CMD-1  
75 HAWTHORNE STREET  
SAN FRANCISCO, CA 94105

## THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

## SIGNATURE OF AWARD OFFICIAL

## TYPED NAME AND TITLE

ENRIQUE MANZANILLA

## DATE

DIRECTOR, CROSS MEDIA DIVISION

JUN 29 1999

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

## BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

## SIGNATURE

## TYPED NAME AND TITLE

DEAN MIKE

## DATE

TRIBAL CHAIRMAN



# FINANCIAL ASSISTANCE APPLICATION

DATE: 5/24/99

TO: NANCY SOCKABASIN MAIL CODE: CMD-3

CERTIFIED PROJECT OFFICER      YES   X        NO                 \*\*

CC: \_\_\_\_\_ (Supervisor)

FROM: SUSAN CHIU, Grants Specialist  
Grants Management Office, PMD-7

APPLICANT TWENTY-NINE PALMS BAND OF MISSION INDIANS

GRANT I.D.# GA-999740-01-2 PROGRAM GAP

Attached is an application from the above-mentioned applicant. Please prepare a Project Officer Decision Memo routed through your immediate supervisor, through the Quality Assurance Program, to the Chief, Grants Management Office.

(For a copy of the Model Project Officer Decision Memo, please call a Grants Assistant at 744-1704 or 744-1611).

The Project Officer Decision Memo should address the issues mentioned below, as applicable:

- Approval of Work Plan/Program Objectives and specific amount of Federal funding;
- Reflect appropriate Statutory Authority, Delegation of Authority, and Acquisition vs Assistance.
- Itemized Equipment Approval and Amount(s).  
(If AIR recipient, specific identification of AMD approved nonrecurrent expenditures);
- Quality Assurance (QA) Plan approval date or a statement that a QA plan is unnecessary (all PO decision memos need to be signed by QAP, PMD-3);
- Narrative of specific programmatic special conditions to be placed in cooperative agreement;
- Other issues specific to this program and/or award.

In addition, please attach a copy of the Commitment Notice or a copy of the request to the Division's Administrative Contact.

For continuing programs, formal written notice of application status from EPA to the recipient is expected within 45 days of application and a final decision is required by regulation within 60 days.

\*\*\* BASED ON NATIONAL POLICY, GRANT PROJECT OFFICERS MUST BE CERTIFIED. OUR RECORDS SHOW THAT YOU ARE NOT A CERTIFIED PROJECT OFFICER. PLEASE SUBMIT YOUR DECISION MEMO AND COMMITMENT NOTICE FROM A CERTIFIED PROJECT OFFICER.

Revised 12/10/98

Disk#:GRANTS001 File Name: routeapp

# APPLICATION FOR FEDERAL ASSISTANCE

## 1. TYPE OF SUBMISSION Application

- ☐ Construction  
☒ Non-Construction

## Preapplication

- ☐ Construction  
☐ Non-Construction

## 2. DATE SUBMITTED

5-15-99

## Applicant Identifier

## 3. DATE RECEIVED BY STATE

## State Application Identifier

## 4. DATE RECEIVED BY FEDERAL AGENCY

## Federal Identifier

## 5. APPLICANT INFORMATION

Legal Name: **Twenty-Nine Palms Band of Mission Indians**

Organizational Unit: **Tribal EPA**

Address (give city, county, state, and zip code):

**46-200 Harrison Place  
Coachella, CA 92236**

Name and telephone number of the person to be contacted on matters involving this application (give area code)

**Marshall K. Cheung, Ph.D. (760)775-4227**

## 6. EMPLOYER IDENTIFICATION (EIN):

**93-1175797**

## 7. TYPE OF APPLICANT: (enter appropriate letter here) **K**

- |                     |  |
|---------------------|--|
| A. State            | H. Independent School District                     |
| B. County           | I. State Controlled Institution of Higher Learning |
| C. Municipal        | J. Private University                              |
| D. Township         | K. Indian Tribe                                    |
| E. Interstate       | L. Individual                                      |
| F. Intermunicipal   | M. Profit Organization                             |
| G. Special District | N. Other (Specify): _____                          |

## 8. TYPE OF APPLICATION:

- ☐ New ☒ Continuation ☐ Revision

If Revision, enter appropriate letter(s) in box(es): ☐ ☐

- A. Increase Award B. Decrease Award  
C. Increase Duration D. Decrease Duration  
Other Specify: \_\_\_\_\_

## 9. NAME OF FEDERAL AGENCY: **U.S. EPA - Region 9**

## 10. CATALOG OF FEDERAL

DOMESTIC ASSISTANCE NUMBER: **66-926**

TITLE: **Indian Environmental General Assistance  
Program (B)**

## 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

**General Assistance Program**

## 12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):

**California, Riverside County, 29 Palms Indian Reservation,  
City of Coachella**

## 13. PROPOSED PROJECT:

## 14. CONGRESSIONAL DISTRICT OF:

Start Date

End Date

**8-18-99**

**8-17-00**

a. Applicant: **44**

b. Project **44**

## 15. Estimated Funding:

a. Federal	\$	<b>155,000</b>
b. Applicant	\$	
c. State	\$	
d. Local	\$	
e. Other	\$	
f. Program Income	\$	
g. TOTAL	\$	<b>155,000</b>

## 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESSES FOR REVIEW ON:

DATE \_\_\_\_\_

b. NO

c. ☒ PROGRAM IS NOT COVERED BY E.O. 12372

☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

## 17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

☐ Yes If "Yes" attach an explanation.

☒ No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Typed Name of Authorized Representative. **Dean Mike**

b. Title: **Tribal Chairman**

c. Telephone Number  
**(760)775-5566 ext. 111**

d. Signature of Authorized Representative

*Dean Mike*

RECEIVED

MAY 24 1999

d. Date Signed  
**5-15-99**

COPY

GMO. PMD-7

## BUDGET INFORMATION - Non-Construction Programs

## SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. GAP	66-926	\$ 150,000	\$ 0	\$	\$	\$ 150,000.00
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 150,000	\$ 0	\$	\$	\$ 150,000.00

## SECTION B - BUDGET CATEGORIES

6. OBJECT CLASS CATEGORIES	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) GAP	(2)	(3)	(4)	
a. Personnel	\$ 118,765	\$	\$	\$	\$ 108,120.00
b. Fringe Benefits	\$ 12,725				\$ 16,718.00
c. Travel	\$ 3,520				\$ 5622.00
d. Equipment	\$ 13,990				\$ 18,000.00
e. Supplies	\$ 6,000				\$ 6,000.00
f. Contractual	\$ 0				\$ \$0.00
g. Construction	\$ 0				\$ \$0.00
h. Other	\$ 0				\$ \$0.00
i. Total Direct Charges (sum of 6a - 6h)	\$ 155,000		0.00	0.00	\$ 155,000.00
j. Indirect Charges	\$ 0				\$ \$0.00
k. TOTALS (sum of 6i and 6j)	\$ 155,000	\$	0.00	0.00	\$ 155,000.00
7. Program Income	\$	\$	\$	\$	\$

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	0.00
9.				0.00
10.				0.00
11.				0.00
12. TOTAL (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**SECTION D - FORECASTED CASH NEEDS**

	(Total for 1st Year)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 155,000	\$ 50,000	\$ 35,000	\$ 35,000	\$ 35,000
14. NonFederal	0.00	0.00	0.00	0.00	0.00
15. TOTAL (sum of lines 13 and 14)	\$ 155,000	\$ 50,000	\$ 35,000	\$ 35,000	\$ 35,000

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. GAP	\$ 155,000	\$ 160,000	\$	\$
17.				
18.				
19.				
20. TOTALS (sum of lines 16 - 19)	\$ 155,000	\$ 160,000	\$ 0.00	\$ 0.00

**SECTION F - OTHER BUDGET INFORMATION**

(Attach additional sheets if necessary)

21. Direct Charges:	\$	155,000	22. Indirect Charges:
23. Remarks:			



**BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)**

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

**(Attach Separate Sheet(s) if necessary)**

## Object Class Categories

Object Class Categories					
a.	Personnel: (Program Staffing - include and indicate vacant positions)	Number in Position Class	Annual Salary Rate	Work Years	Personnel Costs
	Position Title				
	(1)	(2)	(3)	(4)	(5)
	Environmental Coordinator	1	41,600	0.80	41,600
	Assistant Environmental Coordinator	1	37,440	1	37,440
	Environmental Technician	1	22,880	1	22,880
	Administrator	1	2,640	1	2,640
	Accountant	1	1,480	1	1,480
	Payroll Taxes @ 12%		12,725	1	12,725
		</			

<u>TRAVEL</u>	<u># of People</u>	<u>Purpose</u>	<u>Amount</u>
San Francisco, CA	3	7 <sup>th</sup> Annual EPA/Tribal Conference	\$2,600
Training	1	GAP Workshop	\$ 920
		<b>TRAVEL TOTAL =</b>	<b>\$3,520</b>

**BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)**

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

**Object Class Categories**

d. <b>Equipment:</b>		
(1) List each item costing \$5,000 or more to be purchased for this project;		
<b>SUB-TOTAL</b>		<b>0</b>
(2) List items costing less than \$5,000. You may list the items by groups, as appropriate.		
<b>LCD</b>		<b>4,990</b>
<b>Laptop Computer and Accessories - 29 Palms</b>		<b>3,000</b>
<b>Laptop Computer - Morongo</b>		<b>1,500</b>
<b>Laptop Computer - Torres-Martinez</b>		<b>1,500</b>
<b>Laptop Computer - Agua Caliente</b>		<b>1,500</b>
<b>Laptop Computer - Augustine</b>		<b>1,500</b>
<b>SUB-TOTAL</b>		<b>13,990</b>
<b>COMBINED EQUIPMENT TOTAL</b>		<b>13,990</b>
e. <b>Supplies: List by groups, as appropriate.</b>		
<b>Office Supplies</b>		<b>3,000</b>
<b>Laboratory Supplies</b>		<b>3,000</b>
<b>SUPPLIES TOTAL</b>		<b>6,000</b>

# BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION TOTALS)

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

## Object Class Categories

<p>f. <b>CONTRACTUAL:</b> List each planned contract separately, type of services to be procured, proposed procurement method (i.e. small purchase, formal advertising, competitive negotiations or non-competitive negotiations) and the estimated cost. Also, please indicate if the proposed contract performance period will go beyond the budget period of assistance for which this application is submitted.</p>	
<p style="text-align: right;"><b>COMBINED CONTRACTUAL TOTAL</b></p>	
<p>g. <b>CONSTRUCTION (N/A)</b></p>	
<p>h. <b>OTHER:</b> Explain by major categories any items not included in above standard budget categories. <u>Caution:</u> Do not include or proposed as a direct project cost, any cost that is indirect in nature (see OMB Circular A-87) or is included in the indirect cost pool on which the indirect cost rate (item j) is based.</p>	
<p style="text-align: right;"><b>OTHER TOTAL</b></p>	<p>\$ <b>0.00</b></p>
<p>i. <b>TOTAL DIRECT CHARGES:</b> (Sum of Items a. through h.)</p>	<p>\$ <b>155,000</b></p>
<p>j. <b>INDIRECT COSTS:</b> (Attach a copy of your latest indirect cost agreement)</p>	<p>\$ <b>0.00</b></p>
<p>k. <b>TOTAL PROPOSED PROGRAM COSTS</b> (Sum of Items i. and j.)</p>	<p>\$ <b>155,000</b></p>
<p><b>SHARE:</b> FEDERAL 100 % GRANTEE %</p>	<p>\$ <b>155,000</b></p>

# KEY PEOPLE LIST

Please show street address as well as Post Office Box Number where applicable.

## AGENCY DIRECTOR

Individual who is authorized to sign the assistance agreement application and award acceptance).

Name: **Dean Mike**  
Title: **Tribal Chairman**  
Address: **46-200 Harrison Place**  
**Coachella, CA 92236**  
  
Telephone: **(760) 775-5566 ext. 111**

## PROGRAM DIRECTOR

Technical program director, generally the same individual as the "contact person" in block #5 of the application).

Name: **Marshall K. Cheung, Ph.D.**  
Title: **Environmental Coordinator**  
Address: **Tribal EPA**  
**46-600 Harrison Place**  
**Coachella, CA 92236**  
  
Telephone: **(760) 775-4227**

## FINANCE DIRECTOR

(This is the person who is responsible for (1) maintaining the accounting/financial management system supporting grant expenditures; (2) preparing financial reports; and (3) maintaining the Letter of Credit. If any of these responsibilities are located in another office, please so indicate by showing below the name(s), title(s) organization name(s), address and telephone.)

Name: **Marshall K. Cheung, Ph.D.**  
Title: **Environmental Coordinator**  
Address: **Tribal EPA**  
**46-600 Harrison Place**  
**Coachella, CA 92236**  
  
Telephone: **(760) 775-4227**

# INSTRUCTIONS FOR THE SF 424

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item: | Entry:  | Item: | Entry:   |
|-------|---|-------|--|
| 1.    | Self-explanatory.   | 12.   | List only the largest political entities affected (e.g., State counties, cities).  |
| 2.    | Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable).   | 13.   | Self explanatory.  |
| 3.    | State use only (if applicable).   | 14.   | List the applicant's Congressional District and any District(s) affected by the program or project.  |
| 4.    | If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank.   | 15.   | Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |
| 5.    | Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application.  | 16.   | Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.  |
| 6.    | Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.   | 17.   | This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.  |
| 7.    | Enter the appropriate letter in the space provided.   | 18.   | To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)  |
| 8.    | Check appropriate box and enter appropriate letter(s) in the space(s) provided:<br><br><div style="margin-left: 20px;"> <input type="checkbox"/> "New" means a new assistance award.<br/> <input type="checkbox"/> "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.<br/> <input type="checkbox"/> "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. </div> |       |  |
| 9.    | Name of Federal agency from which assistance is being requested with this application.  |       |  |
| 10.   | Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested.   |       |  |
| 11.   | Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to  |       |  |



## General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which required Federal authorization in annual or other funding period increments. In the latter case, Section A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories show in Lines a - k of Section B.

### Section A. Budget Summary

Lines 1 - 4, Columns (a) and (b)

For applications pertaining to a *single* federal grant program (Federal Domestic Assistance Catalog number) and *not requiring* a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b).

For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1 - 4, Columns (c) through (g).

For *new* applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For *continuing grant program* applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For *supplemental grants and changes to existing grants*, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5 - Show the totals for all columns used.

### Section B. Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1 - 4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function, or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i - Show the totals of Lines 6 a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

## INSTRUCTIONS FOR THE SF-424A (continued)

**Line 7** - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

### Section C. Non-Federal-Resources

**Lines 8-11** - Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

**Column (a)** - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

**Column (b)** - Enter the contribution to be made by the applicant.

**Column (c)** - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agency should leave this column blank.

**Column (d)** - Enter the amount of cash and in-kind contributions to be made from all other sources.

**Column (e)** - Enter totals of Columns (b), (c), and (d).

**Line 12** - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f), Section A.

### Section D. Forecasted Cash Needs

**Line 13** - Enter the amount of cash needed by quarter from the grantor agency during the first year.

**Line 14** - Enter the amount of cash from all other sources needed by quarter during the first year.

**Line 15** - Enter the totals of amounts on Lines 13 and 14.

### Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

**Lines 16-19** - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

**Line 20** - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

### Section F. Other Budget Information

**Line 21** - Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

**Line 22** - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

**Line 23** - Provide any other explanations or comments deemed necessary.

**ASSURANCES-NON-CONSTRUCTION PROGRAMS**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

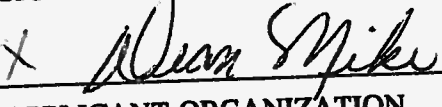
As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of the project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 795), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with the provision of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a-7), the Copeland Act (40 U.S.C. §§ 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333), regarding labor standards for federally assisted construction subagreements.

Standard Form 424B (4-88)  
Prescribed by OMB Circular A-102

**AUTHORIZED FOR LOCAL REPRODUCTION**

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplain in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.)
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Tribal Chairman
APPLICANT ORGANIZATION Twenty-Nine Palms Band of Mission Indians	DATE SUBMITTED 5-15-99



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, DC 20460

**CERTIFICATION REGARDING  
DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY  
MATTERS**

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Dean Mike, Tribal Chairman

Typed Name & Title of Authorized Representative

X Dean Mike

5-15-99

Signature of Authorized Representative

Date

☐ I am unable to certify to the above statements. My explanation is attached.



## Twenty-Nine Palms Band of Mission Indians Indian Environmental General Assistance Program Project Proposal for FY 1999-2000

The Twenty-Nine Palms Band of Mission Indians is requesting third year funding under the General Assistance Program to continue planning, developing, and establishing Tribal capacity to implement environmental programs on the reservation. Significant progress has been made toward building administrative and technical capability during the first two years of participation under this program. A Tribal EPA was established as an agency of the Tribal government. It is in charge of developing and managing environmental programs for protecting public health and natural resources on the reservation. Staff was hired to develop the infrastructure of the Tribal EPA office, which included the building of administrative capacity to support grant management activities. Under the direction of the Tribal EPA, an environmental assessment of the reservation was completed during the first year, which revealed several major areas of concerns: 1. *Declining groundwater quality and quantity.* The 29 Palms Reservation is located in the lower portion of the Salton Sea Watershed. According to the Final California Unified Watershed Assessment report dated October 1, 1998, this watershed was considered to be an impaired watershed and was placed among Priority Category I watersheds for the purpose of targeting proposed new federal funds during the 1999 and 2000 fiscal years. Increasing water demands in this growing region of Southern California have resulted in chronic aquifer overdraft and an associated decline in groundwater quality throughout the Coachella Valley. The Tribe has major concerns about the impact of declining water quality and quantity on the future beneficial uses of groundwater resources on the reservation. 2. *Declining surface water quality.* The Coachella Valley Stormwater Channel runs through the heart of the reservation. The State Regional Water Board has listed the beneficial uses of surface water in the channel as freshwater replenishment, contact and non-contact recreation, and warm freshwater, wildlife, and endangered species habitats. The presence of microbial indicators in the water flowing into the channel raises concerns for public health and perturbation of sensitive ecosystems in this area. 3. *Decline air quality.* The South Coast Air Quality Control Board and EPA have determined that the Coachella Valley is a non-attainment area for PM<sub>10</sub> and ozone. There is concern that continued growth in the valley will adversely impact the air quality on the reservation and the Salton Sea Watershed. 4. *Increasing potential for chemical emergencies:* Interstate Highway 10 borders and State Highway 86 runs through the reservation. Because these are the main arteries for commodity flow into and out of the Coachella Valley, there is concern that increasing commercial traffic has created a greater potential for hazardous material incidences on or near the reservation. 5. *Increasing volume of solid wastes:* The tribe owns and operates a successful gaming business on the reservation. Through integrated resource management, non-gaming economic growth and development are included in the future plans of the reservation. Increasing volume of solid wastes resulting from these activities is another important concern that the tribe has to consider. 6. *Food Safety:* A further consequence of economic development is an increasing demand for food service activities. This has raised concerns for food safety and public health liabilities on the reservation.

The 29 Palms Tribal EPA has actively worked in partnership with EPA to develop effective programs for addressing these important environmental concerns. During the first two years under GAP, federal funds were used for planning, developing, and establishing infrastructure to administer Tribal environmental programs. To supplement these programs, Tribal funds were used to provide over 1400 sq. ft. of space to house the Tribal EPA office, an Emergency Services office, a classroom, and an environmental analytical laboratory. In addition to building administrative capacity, GAP funds were also used for planning, developing, and establishing technical capability. To develop even more technical capacity, Tribal funds were used to create *29 Palms Laboratory*, an Indian owned and operated environmental testing laboratory that is certified by the State of California. The laboratory is currently providing technical support for the Tribal water quality and food safety programs. It is anticipated that laboratory analyses will also be needed to support future air, hazardous materials, and solid wastes programs.

Investigation into potential sources of funding has been made and this effort will continue in the future. The Twenty-Nine Palms Band of Mission Indians is an active member of the Coachella Valley Water Consortium, a five-member coalition that includes Agua Caliente Band of Cahuilla Indians, Augustine Band of Mission Indians, Morongo Band of Mission Indians, Torres-Martinez Desert Cahuilla Indians, and Twenty-Nine Palms Band of Mission Indians. Located in the Salton Sea Watershed, the consortium is currently in its third year of a four-year EPA-sponsored watershed management project funded under Section 106 of the Clean Water Act. The consortium has recently received project approval to implement non-point source protection under a Section 319(h) grant. The workplan of this GAP proposal will include tasks designed mainly to develop technical capacity for each Tribe in the consortium, perform an comprehensive assessment of the impaired Salton Sea Watershed, and to research alternative sources of funding. To augment this consortium GAP program, a proposal will be submitted for a 1999 GAP set-aside grant. GAP set-aside funds would be used to increase consortium capacity for developing, establishing, and implementing a Salton Sea Watershed Management Plan. In addition to water programs, the 29 Palms Reservation has just completed the first year of a Department of Transportation grant to perform a preliminary commodity flow study and to provide hazardous material training courses for Tribal staff. We have also received funding under a FEMA administered program that enabled us to address emergency response issues associated with Chemical Emergency Planning and SARA Title III. A proposal was recently submitted under the FIFRA program to establish a pesticide management program on the 29 Palms Reservation. Finally, the establishment of a Tribally owned and operated State-certified environmental laboratory should provide another potential source of funding to maintain Tribal EPA infrastructure and to sustain Tribal environmental programs. Please note that through a recently enacted Tribal resolution, the 29 Palms Laboratory was declared to be non-profit and all funds generated from analytical services will be used to supplement Tribal environmental programs.

As mentioned above, the 29 Palms Band of Mission Indians is an active member of the Coachella Valley Water Consortium. The consortium was formed in 1996 to address major concerns that tribes have on water management issues in the Coachella Valley and the Salton Sea Watershed. Increasing water demands in this rapidly growing region of Southern California have resulted in chronic aquifer overdraft and an associated decline in groundwater quality

throughout the watershed. There were concerns about how this situation would effect the quality and quantity of water supply on the reservations located in the watershed. Especially, there were concerns about potential challenges to water rights issues that would limit water-use for economic growth and development of local tribes. Another area of major concern is the potential adverse impact of degrading surface water quality on public health and the viability of ecosystems in the watershed. In apparent agreement with these concerns, the Salton Sea Watershed was considered by the State to be impaired and was classified as a *Priority Category I* watershed in its "Final California Unified Watershed Assessment" report dated October 1, 1998. In the future, the consortium will need to play a more proactive role in protecting and preserving the beneficial uses of Indian water resources in the watershed. To do this, the current mission of the Coachella Valley Water Consortium is to plan, develop, establish, and implement an integrated Salton Sea Watershed Management Plan that addresses Indian concerns.

### **Environmental Needs, Conditions, and Issues to be addressed for GAP FY99**

GAP funding during the first two years was instrumental in establishing administrative *capacity* and building technical *capability* to develop Tribal environmental programs. The major objectives of this year's proposal are to sustain and strengthen the existing infrastructure established during the first two years of GAP. This would allow us to continue planning, developing and establishing an integrated Tribal environmental management plan for the reservation. A major part of this plan is to develop a Tribal water management program. This program would allow us to evaluate potential adverse impact of polluting contaminants and declining water levels on Tribal groundwater resources. It would also allow us to assess how declining water quality in the Coachella Valley Stormwater Channel would adversely impact the ecosystem in the channel and public health on the reservation. Public health concerns also prompted the development of a Tribal food safety program in which there would be routine inspections of all food facilities on the reservation. To complete the integrated Tribal environmental management plan, future development of programs that address air quality, solid wastes management, pesticides use, and other hazardous material issues are planned. The success of these programs would be highly dependent on having technical capability to support routine monitoring of environmental parameters. Currently, the 29 Palms Laboratory is providing analytical support for the water quality and food safety programs that are being developed by the Tribal EPA. It is anticipated that additional analytical capacity would be needed to support future environmental programs.

Because many environmental protection programs require an availability of cost-effective environmental monitoring, it is incumbent for tribes to build technical capability under GAP *prior* to implementing EPA program-specific assistance agreements that requires taking environmental measurements. Through GAP assistance and Tribal support, the 29 Palms Laboratory recently received certification to perform environmental testing in the State of California. Based on our experience in this area, we propose to develop a public education and outreach program to provide technical information and training to any tribe in the Region 9 Indian community that needs to generate high quality and legally defensible environmental measurement data. Such an effort was initiated last year when we sponsored a laboratory workshop to assist each tribe in the Coachella Valley Water Consortium to develop its own water-monitoring program. In the near future, we plan to offer further assistance in developing

quality assurance (QA) programs, implementing standard operating procedures (SOP), and writing quality assurance project plans (QAPP). Our education and outreach program will also include participation in RTOC workgroups on environmental education, water quality standards, and quality assurance. It is hoped that our input into these workgroups will help other tribes develop and build their own technical capacity. An important part of this year's GAP workplan is therefore public education and outreach.

In addition, we are requesting on behalf of the Coachella Valley Consortium for general program assistance under GAP for developing technical *capacity* to plan, develop, and establish, an integrated Salton Sea Watershed Management Plan for future implementation under the consortium's Section 106 and 319(h) programs. The Twenty-Nine Palms Tribal EPA will oversee and administer the Consortium GAP for this FY '99. To supplement our growing environmental protection program and to meet the current needs of the Consortium, a full-time environmental technician is included in our proposed budget. Together with the existing staff of the 29 Palms Tribal EPA, the environmental technician would be responsible for assisting each Tribe in building technical capability. By developing training programs, the Consortium members would be able to establish an EPA-approved water-testing laboratory that is capable of performing routine chemical and microbiological analyses under each Tribal QAPP. The laboratory director of the 29 Palms Laboratory/Tribal EPA will supervise and oversee laboratory development and ensure that each tribal laboratory develops proper standard operating procedures and maintains a quality assurance program. Working under the direction of the laboratory director, the environmental technician and other Tribal EPA staff would provide technical support for establishing an infrastructure for routine water sampling and monitoring on each reservation. Technical assistance will also be available to prepare annual updates of Tribal Quality Assurance Project Plans (QAPP) that were previously submitted to EPA for approval under the consortium CWA Section 106 program.

The consortium currently meets GAP regulations and all guidelines that were established by Region IX for funding coalitions. Tribal resolutions that authorize the Twenty-Nine Palms Band of Mission Indians to apply for and receive Consortium GAP assistance have been provided.

The workplan for this proposal will focus on the following tasks that integrates Twenty-Nine Palms and Consortium activities:

***Twenty-Nine Palms Band of Mission Indians***

1. Maintain and sustain the infrastructure that supports the Tribal EPA.
2. Maintain and sustain State certification of the 29 Palms Laboratory.
3. Revise and submit an annual revision of our QAPP for EPA approval.
4. Continue to develop the groundwater-quality monitoring program on the reservation.
5. Continue to develop the surface water-quality monitoring program in the Coachella Valley Stormwater Channel.
6. Initiate development of water quality standards on the reservation.
7. Provide technical assistance and training for other Indian tribes in Region IX, e.g., developing sampling methods, creating Tribal quality assurance programs (QA),

establishing standard operating procedures (SOP), and preparing quality assurance project plans (QAPP).

***Coachella Valley Water Consortium***

1. Build technical capacity for each member of the Consortium.
2. Conduct a Watershed Assessment using an environmental survey form that is available from the EPA.
3. Investigate alternative sources of funding to support current and future Consortium programs.

A detailed tabular workplan and project budget that integrates the Twenty-Nine Palms and the Consortium GAP programs are enclosed.



# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
Maintaining Administrative Capacity	<b>Task 1: Program Administration</b>		On going	Environmental Coordinator	96/hrs \$2,400
	<i>Task 1.1: Maintaining financial, procurement, and property management systems that were established during the first year of our GAP and insure that these systems continue to meet 40 CFR 31 and OMB Circular A087 requirements.</i>			Asst. Environmental Coordinator	100 hrs/ \$1,800
				Administrator	120 hrs/ \$2,640
	<i>Task 1.2: Maintaining the established certified accounting system</i>		On going	Accountant	50 hrs/ \$925
	<i>Task 1.3: Prepare final financial report</i>	Financial Report	End of the Grant Year	Accountant	30 hrs/ \$555
	<i>Task 1.4: Maintaining the established record keeping systems in physical and electronic filing formats</i>		On going	Asst. Environmental Coordinator	150 hrs/ \$2,700
	<i>Supplies and payroll expenses:</i>				\$3,145
	<b>Total Cost for Task 1:</b>				<b>\$14,165</b>
Building and Maintaining Program Capacity	<b>Task 2: Tribal EPA Activities</b>				
	<i>Task 2.1 Maintain and continue to develop the Tribal infrastructure that supports the Tribal EPA</i>	Quarterly reports	1/30/00 4/30/00 7/30/00 10/30/00	Environmental Coordinator	40 hrs/ \$1,000
	<i>Task 2.1.1: Prepare quarterly reports</i>				

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
	Task 2.1.2: Prepare GAP Proposal for fiscal year 2000-2001	Grant Proposal	1/30/00	Environmental Coordinator	40 hrs/ \$1,000
	Task 2.1.3: Develop and coordinate Tribal environmental protection programs		On going	Environmental Coordinator	240 hrs/ \$4,000
	Training expenses: EPA GAP workshop Travel expenses: EPA/Tribal Conference in San Francisco		July, 1999 Oct., 1999	Asst. Environmental Coordinator	600 hrs/ \$10,800
	Supplies and payroll expenses:				\$920 \$2,600
	Total Cost for Task 2:				\$4,532
Building and Maintaining Capacity	Task 3: Water Resources Management Task 3.1: Sustain and expand laboratory capabilities to provide additional support for on-going Tribal environmental programs Task 3.1.1: Develop additional EPA chemical methods to expand analytical support for on-going Tribal environmental programs	Standard Operating Procedures	On Going	Environmental Coordinator	48 hrs/ \$1,200
	Task 3.1.2: Maintain laboratory quality control program	Updated QA Manual	End of Granting Period	Environmental Coordinator Asst. Environmental Coordinator	80 hrs/ \$2,000 200 hrs/ \$3,600

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
				Environmental Technician	200 hrs/ \$2,200
	Task 3.1.3: Maintain general laboratory operations		On going	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	540 hrs/ \$9,720
				Environmental Technician	680 hrs/ \$7,480
	Task 3.1.4: Maintain State Environmental Laboratory Certification		On going	Environmental Coordinator	80 hrs/ \$2,000
				Asst. Environmental Coordinator	80 hrs/ \$1,440
	Task 3.1.5: Preliminary development of a quality assurance management plan	Draft QAMP	End of Granting Period	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	40 hrs/ \$720
Clean Water Act Activities	Task 3.2: Develop programs to assess and protect Tribal groundwater resources		On going	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	40 hrs/ \$720

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
	Task 3.2.1: Continue to identify and assess opportunities for ground water quality protection		End of Granting Period	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	40 hrs/ \$720
	Task 3.2.2: Submit an annual revision of our quality assurance project plans (QAPP) to EPA for approval.	Revised QAPP	6/1/00	Environmental Coordinator	40 hrs/ \$1,000
Clean Water Act Activities	Task 3.3: Develop programs to assess and protect Tribal surface water resources		On going	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	40 hrs/ \$720
	Task 3.3.1: Continue to identify and assess opportunities for surface water quality protection		End of Granting Period	Environmental Coordinator	40 hrs/ \$1,000
				Asst. Environmental Coordinator	40 hrs/ \$720
	Task 3.3.2: Submit an annual revision of our quality assurance project plans (QAPP) addressing the sampling of surface water in the Coachella Valley Stormwater channel for EPA approval.	Revised QAPP	6/1/00	Environmental Coordinator	40 hrs/ \$1,000
	Payroll expenses:				\$11,398
	Total Cost for Task 3:				\$52,638

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
General Program Activities	<b>Task 4: Education and Outreach Activities</b>				
	Task 4.1: Provide hands-on training for any tribe that is interested in developing technical laboratory capability program.		On going	Environmental Coordinator	80 hrs/ \$2,000
				Asst. Environmental Coordinator	110 hrs/ \$1,980
				Environmental Technician	100 hrs/ \$1,100
	Task 4.2: Provide hands-on training for any tribe that are interested in developing a laboratory quality assurance		On going	Environmental Coordinator	80 hrs/ \$2,000
				Asst. Environmental Coordinator	100 hrs/ \$1,800
				Environmental Technician	100 hrs/ \$1,100
	Task 4.3: Provide tribal assistance for preparing and submitting a QAPP for EPA approval			Environmental Coordinator	80 hrs/ \$2,000
	Task 4.4: Purchase educational equipment				
	Task 4.4.1 LCD		10/1/99		\$4,990
	Task 4.4.2 Laptop computer		10/1/99		\$3,000
	Supplies and payroll expenses:				\$3,375
	<b>Total Cost for Task 4:</b>				<b>\$23,345</b>



# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
<b>Coachella Valley Water Consortium Tasks</b>					
General Program Activities	<b>Task 5: Build Technical Capacity</b>				
	Task 5.1: Establish a water testing laboratory for each tribe that would meet QA PP and EPA requirements for taking and analyzing environmental samples in the field, for certain chemicals and for coliforms. Please note that the EPA's "Manual for the Certification of Laboratories Analyzing Drinking Water" will be used only as a guideline for this task			Environmental Coordinator Environmental Technician	80 hrs/ \$2,000  100 hrs/ \$1,100
	Task 5.2: Develop and implement a quality assurance program for each Tribal laboratory	QA Manual for each Tribal Laboratory	End of Granting Period	Environmental Coordinator Environmental Technician	40 hrs/ \$1,000  100 hrs/ \$1,100
	Task 5.3: Develop and establish proper standard operating procedures (SOP) for each Tribal laboratory Task 5.3.1 Develop water sampling SOP Task 5.3.1.1 Develop well sampling SOP Task 5.3.1.2 Develop grab sampling SOP	Draft SOP Draft SOP Draft SOP	4/30/00 4/30/00 4/30/00	Environmental Coordinator Environmental Technician	40 hrs/ \$1,000  40 hrs/ \$1,100
	Task 5.3.2 Develop field testing SOP Task 5.3.2.1 Develop measurement of water level SOP Task 5.3.2.2 Develop pH measurement SOP Task 5.3.2.3 Develop specific conductivity measurement SOP	Draft SOP Draft SOP Draft SOP	5/30/00 5/30/00 5/30/00	Environmental Coordinator Environmental Technician	40 hrs/ \$1,000  40 hrs/ \$440

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
	Task 5.3.3 Develop chemical analysis SOP	Draft SOP	8/30/00	Environmental Coordinator	80 hrs/ \$2,000
	Task 5.3.3.1 Develop nitrate analysis SOP	Draft SOP	8/30/00		
	Task 5.3.3.2 Develop fluoride analysis SOP	Draft SOP	8/30/00	Environmental Technician	100 hrs/ \$1,100.00
	Task 5.3.3.3 Develop sulfate analysis SOP				
	Task 5.3.4 Develop water microbiology SOP	Draft SOP	7/30/00	Environmental Coordinator	40 hrs/ \$1,000
	Task 5.3.4.1 Develop total coliforms SOP	Draft SOP	7/30/00	Environmental Technician	80 hrs/ \$880
	Task 5.3.4.1 Develop E. coli SOP				
	Purchase laptop computers for each Tribe		9/30/99		\$6,000
	Supplies and payroll expenses:				\$5,543
	Total Cost for Task 5:				\$25,263
Clean Water Act Activities	Task 6: Conduct Environmental Assessment of the Salton Sea Watershed				
	Task 6.1 Perform environmental assessment of the Salton Sea Watershed that addresses not only water issues but other important environmental issues.			Environmental Coordinator	120 hrs/ \$3,000
				Environmental Technician	300 hrs/ \$3,300

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Tabular Workplan - Fiscal Years 1999 - 2000

Program	Objective Task/Activity	Deliverable	Time frame	Staff Assigned	Hours/ Cost
	Task 6.2 Prepare a watershed environmental assessment report using EPA environmental survey form.	Draft Survey Final Survey	8/1/00 End of Granting Period	Environmental Coordinator  Environmental Technician	40 hrs/ \$1,000  180 hrs/ \$1,980
	Supplies and payroll expenses:				\$2,727
	Total Cost for Task 6:				\$12,007
General Program Activities	Task 7: Investigate Alternative Sources of Funding				
	Task 7.1 Work with Morongo to prepare and submit annual proposal for continued funding under the Clean Water Act Section 106 program	Grant proposal	2/1/00	Environmental Coordinator	20 hrs/ \$500
	Task 7.2 Work with Morongo to prepare and submit annual proposal for the Section 319 Non-Point Source program	Grant proposal		Environmental Coordinator	20 hrs/ \$500
	Task 7.3 Submit FIFRA grant to develop a pesticide management program on the 29 Palms and Augustine Reservations	Grant proposal	3/1/99	Environmental Coordinator	20 hrs/ \$500
	Task 7.4 Develop a FIFRA proposal to establish a pesticide management program for the Salton Sea Watershed for the next fiscal year	Draft grant proposal	3/1/00	Environmental Coordinator	20 hrs/ \$500
	Supplies and payroll expenses:				\$730
	Total Cost for Task 7:				\$2,730
	Total				\$155,000

# Twenty-Nine Palms Band of Mission Indians

## EPA General Assistance Program

### Project Budget - Fiscal Years 1999 - 2000

Budget Item	Budget per Task - Fiscal Year 1999										Fiscal Year 2000	
	Fiscal Year 1999			29 Palms								
	Hourly Rate	Hours	Total	Task 1 Program Administration Activities	Task 2 Tribal EPA Activities	Task 3 Water Resources Management	Task 4 Education and Outreach	Task 5 Build Technical Capacity	Task 6 Conduct Watershed Assessment	Task 7 Seek Alternative Funding	Hourly Rate	Total
<b>Personnel:</b>												
EPA Coordinator	\$25.00	1664	\$41,600	\$2,400	\$6,000	\$13,200	\$6,000	\$8,000	\$4,000	\$2,000	\$25.00	2080 \$52,000
Asst. EPA Coordinator	\$18.00	2080	\$37,440	\$4,500	\$10,800	\$18,360	\$3,780				\$18.00	2080 \$37,440
Environmental Technician I	\$11.00	2080	\$22,880			\$9,680	\$2,200	\$5,720	\$5,280		\$12.00	2080 \$24,960
Administrator	\$22.00	120	\$2,640	\$2,640							\$23.00	120 \$2,760
Accountant	\$18.50	80	\$1,480	\$1,480							\$19.50	80 \$1,560
Payroll Taxes @ 12%			\$12,725	\$1,322	\$2,016	\$4,949	\$1,438	\$1,646	\$1,114	\$240		\$14,246
Fringe Benefits @ 12%			\$12,725	\$1,322	\$2,016	\$4,949	\$1,438	\$1,646	\$1,114	\$240		\$14,246
<b>Travel</b>			\$3,520		\$3,520							\$5,000
<b>Supplies</b>												
Office			\$3,000	\$500	\$500	\$500	\$500	\$250	\$500	\$250		\$3,000
Laboratory			\$3,000			\$1,000		\$2,000				\$5,000
<b>Equipment</b>												
LCD			\$4,990				\$4,990					
Laptop Computers			\$9,000				\$3,000	\$6,000				
<b>Total Direct Cost:</b>			<b>\$155,000</b>	<b>\$14,165</b>	<b>\$24,852</b>	<b>\$52,638</b>	<b>\$23,345</b>	<b>\$25,263</b>	<b>\$12,007</b>	<b>\$2,730</b>		<b>\$160,213</b>
				<b>\$115,000</b>				<b>\$40,000</b>				